SPECIFICATIONS

EPSON PERFECTION™ V200 PHOTO

Weight = Approx. 2.6kg

BASIC	
SCANNER TYPE	Flatbed colour image scanner
OPTICAL RESOLUTION	Main 4800 dpi x Sub 9600 dpi
DOCUMENT SIZE	
REFLECTIVE	216 x 297mm (A4 + Letter)
TRANSPARENCY	32.9 x 244.4mm (35mm Strip film 6 frames, 35mm Slides 4 frames)
INTERFACE	USB2.0 Hi-speed
CONFIGURATION	
PHOTOELECTRIC DEVICE	Alternate 12 lines colour CCD with Micro Lens 122,400 pixels (10,200 x 4 Line x 3 colours)
LIGHT SOURCE	White cold cathode fluorescent lamp
SUB-SCANNING METHOD	Fixed document and moving carriage
PERFORMANCE	
OUTPUT RESOLUTION	50 – 6400, 9600, 12800 dpi
COLOURS	Internal 48 bit (281.5 trillion colours) Output 48 bit (281.5 trillion colours) 24 bit (16.7 million colours) 16 bit (65,536 grayscale levels) 8 bit (256 grayscale levels) 1 bit Monochrome

SCANNING SPEED			
REFLECTIVE SCANNING			
MONOCHROME★ [1]	A4 600dpi	2.9 msec/line	
	A4 1200dpi	5.6 msec/line	
24bit COLOUR★ [2]	A4 600dpi	2.9 msec/line	
	A4 1200dpi	11.0 msec/line	
FILM SCANNING		**Draft Mode**	**Best Mode**
35mm Positive film	4800dpi	84 sec	108 sec
35mm Negative film	4800dpi	103 sec	145 sec

FUNCTIONS	
IMAGE QUALITY ENHANCER	PRINT Image Matching II Image Enhancement function Dust Removal for film, Color Restoration, Grain Reduction Selectable tone of Auto Exposure Unsharp Mask with Noise Reduction De-Screening with Document Type Optimizer Tone Curve Adjustment with Histogram
EASY SCANNING	4 Easy Push Buttons Multiple page scan to PDF with scanner buttons Stand-Alone Application and Scan to File Feature Multi Purpose User Interface Multi Document Auto Detection Multi Document Auto Cropping Auto Skew Correction Auto Photo Orientation Multi Marquee Film Scanning Thumbnail Preview
SUPPORTED PLATFORMS	
USB1.1 & 2.0	Microsoft® Windows® 2000 Professional/XP Home Edition/XP Professional XP Professional x64 Edition/ Windows Vista™* (Pre-installed model or upgrade of Windows® 2000 Professional pre-installed model) Mac OS® X 10.2.8 or later *USB2.0 Host Driver by Microsoft is required
ENVIRONMENTAL CONDITIONS	
TEMPERATURE	10°C to 35°C (Operating)
HUMIDITY	10% to 80% without condensation (Operating)
ELECTRICAL SPECIFICATIONS	
VOLTAGE	AC220-240V 50-60Hz
POWER CONSUMPTION	Approx. 0.5W (Power Off) Approx. 16.5W (Operation) Approx. 14.0W (Ready Mode) Approx. 3.6W (Sleep Mode)

^To use the USB port, consult the documentation provided with your PC for further information about USB connectivity. Please note that errors may occur if non-standard cables or multiple hub connections are used.

Scanning Speed Data Pattern
The thumbnail images below show the scanning patterns used to determine scanning speed specifications.

System Configuration of Scanning Speed
CPU: Pentium 4, 3.2GHz
RAM: 1GB
I/F: USB2.0 Hi-Speed
OS: Windows XP Home Edition
Soft: Adobe Photoshop 7.0E

*1

Line Art
(Memo)

*2

Photo (Photo courtesy of ISO/JIS-SCID. Reprinted by permission.)

Scanning speed test results vary according to system configuration, dpi setting, and scan mode setting. However, documents and photos other than those pictured above can be substituted without significantly affecting test results.

When scanning resolution is high, scanning size may be restricted.

Mac

ENERGY STAR

CERTIFIED FOR Windows Vista™

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Dealer's Stamp

Printed in May 2007